FISHERIES AND OCEANS CANADA

SOUTH COAST ASSESSMENT BULLETIN

CREEL SURVEY DATA REVIEW PACKAGE

Area 15 October 2022



Prepared By: South Coast Salmon Stock Assessment Section

Thursday 19th January, 2023

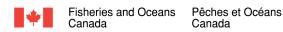




Table 1: Numbers of Interviews conducted contributing to the area by day and access site.

-		_	-
		Big Rock	Comox
		Boat	Mun
		Rental	
Date	Day Type	PM	AM
28 Sep 2022	Midweek		
29 Sep 2022	Midweek		
30 Sep 2022	Midweek		
01 Oct 2022	Weekend		
02 Oct 2022	Weekend		
03 Oct 2022	Midweek		
04 Oct 2022	Midweek		
05 Oct 2022	Midweek		
06 Oct 2022	Midweek		
07 Oct 2022	Midweek		
08 Oct 2022	Weekend		
09 Oct 2022	Weekend		
10 Oct 2022	Weekend		
11 Oct 2022	Midweek		
12 Oct 2022	Midweek		
13 Oct 2022	Midweek		
14 Oct 2022	Midweek		1
15 Oct 2022	Weekend		
16 Oct 2022	Weekend	1	
17 Oct 2022	Midweek		
18 Oct 2022	Midweek		
19 Oct 2022	Midweek		
20 Oct 2022	Midweek		
21 Oct 2022	Midweek		
22 Oct 2022	Weekend		
23 Oct 2022	Weekend		
24 Oct 2022	Midweek		
25 Oct 2022	Midweek		
26 Oct 2022	Midweek		
27 Oct 2022	Midweek		
28 Oct 2022	Midweek		
29 Oct 2022	Weekend		
30 Oct 2022	Weekend		
31 Oct 2022	Midweek		
01 Nov 2022	Midweek		
02 Nov 2022	Midweek		
03 Nov 2022	Midweek		

Table 2: Daily tally of interviews, catch and effort.

Date	Day	Average Fishing Conditions	Interviews & Log Trips	Chinook	Coho	Sockeye	Halibut	Observed Fishing	Flight Time	Expanded Fishing
28-Sep-2022	Wednesday		0							
29-Sep-2022	Thursday		0							
30-Sep-2022	Friday		0							
01-Oct-2022	Saturday		0							
02-Oct-2022	Sunday		0					32	1210	
03-Oct-2022	Monday		0							
04-Oct-2022	Tuesday		0					0	1113	
05-Oct-2022	Wednesday		0							
06-Oct-2022	Thursday		0					2	1308	
07-Oct-2022	Friday		0							
08-Oct-2022	Saturday		0							
09-Oct-2022	Sunday		0							
10-Oct-2022	Monday		0							
	(Thanksgiving)									
11-Oct-2022	Tuesday		0							
12-Oct-2022	Wednesday		0					3	1255	
13-Oct-2022	Thursday		0							
14-Oct-2022	Friday	calm/rippled	1							
15-Oct-2022	Saturday	**	0							
16-Oct-2022	Sunday	calm/rippled	1					19	1250	
17-Oct-2022	Monday	**	0					0	1251	
18-Oct-2022	Tuesday		0							
19-Oct-2022	Wednesday		0							
20-Oct-2022	Thursday		0							
21-Oct-2022	Friday		0							
22-Oct-2022	Saturday		0							
23-Oct-2022	Sunday		0							
24-Oct-2022	Monday		0							
25-Oct-2022	Tuesday		0							
26-Oct-2022	Wednesday		0							
27-Oct-2022	Thursday		0							
28-Oct-2022	Friday		0							
29-Oct-2022	Saturday		0					0	1234	
30-Oct-2022	Sunday		0							
31-Oct-2022	Monday		0							
01-Nov-2022	Tuesday		0							
02-Nov-2022	Wednesday		0							
03-Nov-2022	Thursday		0							
	Totals	calm/rippled	1					1*		*
	Totals	calm/rippled	1					17*		*

^{*} Average number of boats Observed and Expanded

Table 3: Simple area based cpue (catch per boat trip) expansion.

				CPUE				Retained				
Day Type	Average	Number of	Total	Chinook	Coho	Sockeye	Halibut	Chinook	Coho	Sockeye	Halibut	
	Expanded	Days	Estimated									
	Boats		Effort									
Weekend		11										
Midweek		20										

Table 4: Recent years estimates of retained catch and effort.

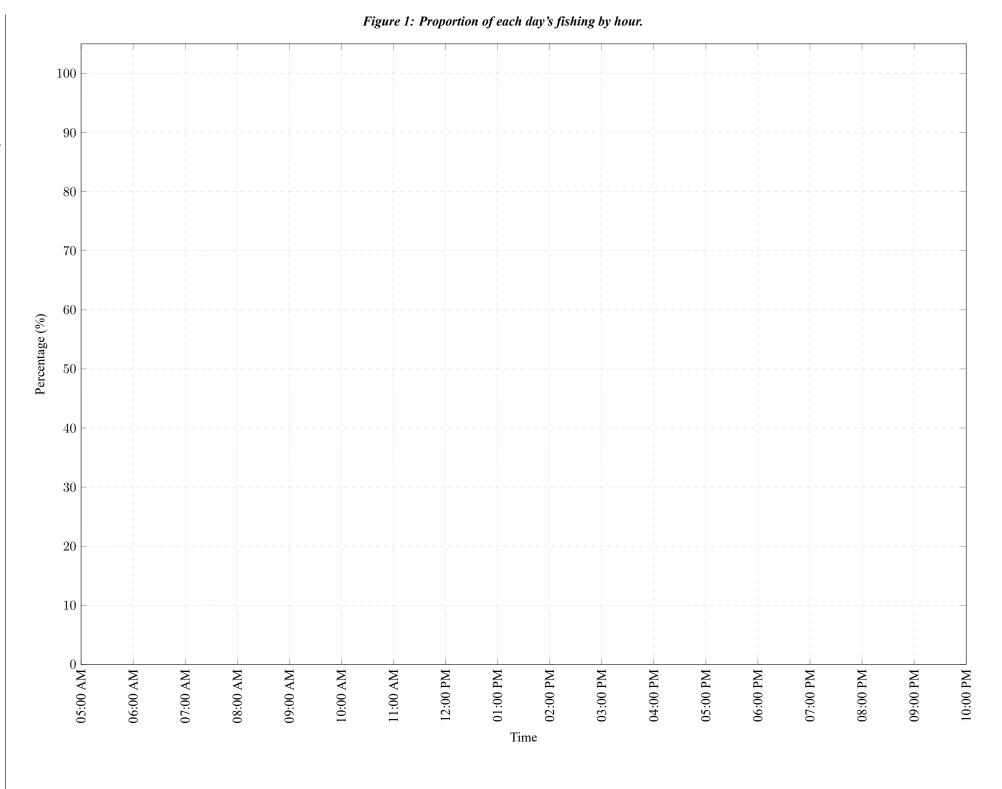
Year Month Total Effort Chinook Kept Coho Kept Sockeye Kept Halibut Kept	Year	Month	Total Effort	Chinook Kept	Coho Kept	Sockeye Kept	Halibut Kept
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Table 5: Sport Head Recovery Review.

Species			Creel	iRec		iRec	Sport Head
	Marked	Mark	Submission	Marked	Mark	Submission	Recoveries
	Catch	Rate	Rate	Catch	Rate	Rate	

Table 6: Guided Proprtions Review.

Data Source	Interviews / Angler Days	Guided Proportion
iRec Anglers	151	7%



Area 15 October 2022

Table 7: Proportion of each day's fishing by hour.

Areas	Day Type	6:00	7:00	8:00	9:00	10:00	11:00	12:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00
		AM	AM	AM	AM	AM	AM	PM										

Table 8: Daily Fishing Conditions.

Date	Day Type	Big Rock Boat Rental	Comox Mun
28 Sep 2022	Midweek		
29 Sep 2022	Midweek		
30 Sep 2022	Midweek		
01 Oct 2022	Weekend		
02 Oct 2022	Weekend		
03 Oct 2022	Midweek		
04 Oct 2022	Midweek		
05 Oct 2022	Midweek		
06 Oct 2022	Midweek		
07 Oct 2022	Midweek		
08 Oct 2022	Weekend		
09 Oct 2022	Weekend		
10 Oct 2022	Weekend		
11 Oct 2022	Midweek		
12 Oct 2022	Midweek		
13 Oct 2022	Midweek		
14 Oct 2022	Midweek		calm/rippled
15 Oct 2022	Weekend		- 11
16 Oct 2022	Weekend	calm/rippled	
17 Oct 2022	Midweek	• •	
18 Oct 2022	Midweek		
19 Oct 2022	Midweek		
20 Oct 2022	Midweek		
21 Oct 2022	Midweek		
22 Oct 2022	Weekend		
23 Oct 2022	Weekend		
24 Oct 2022	Midweek		
25 Oct 2022	Midweek		
26 Oct 2022	Midweek		
27 Oct 2022	Midweek		
28 Oct 2022	Midweek		
29 Oct 2022	Weekend		
30 Oct 2022	Weekend		
31 Oct 2022	Midweek		
01 Nov 2022	Midweek		
02 Nov 2022	Midweek		
03 Nov 2022	Midweek		